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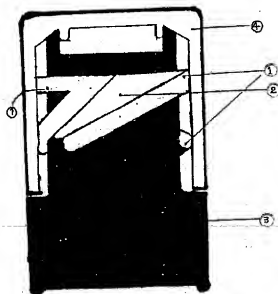
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(54)【考案の名称】 くさび型ネジ利用 容器と蓋

(57)【要約】 (修正有)

【目的】 蓋と容器との関係の關係にくさびの原理を応用して蓋の回転を少なくしてしっかり締めることを可能にした。

【構成】 蓋4と容器3の關係にくさびの原理を利用して、蓋4にv字形風三角形の凸2を付て、容器3に蓋4のv字形凸を受け止める逆ハの字凹1を付て接合締める。また蓋4の回転を少なくするために(対の凸凹)を増すことで可能になる。



【実用新案登録請求の範囲】

【請求項1】 くさびの原理を利用して、蓋の内側にv字形風三角形のくさび凸を付て、容器にv字のくさびを受け止める逆ハの字凹を付ることにより、蓋の回す回転360°（1回転）以内にしっかり締めて固定させることを可能にした。

【請求項2】 容器、蓋対の凸凹を増すことでナットの回転角度を少なくとも2倍することが出来る。

【図面の簡単な説明】

【0001】

【図1】 蓋と容器の接合断面図

【0002】

【図2】 蓋の側面図と蓋の真上図

【0003】

【図3】 蓋の1回転360° 締め凸凹の接合部1つの輪切り図

【0004】

【図4】 蓋と容器の凸凹の関係の帯状図

【0005】

【図5】 蓋の半回転180° 締め凸凹の接合部2つの*20

* 輪切り図

【0006】

【図6】 図5蓋と容器の凸凹の関係帯状図

【0007】

【図7】 蓋の回転120° 締め凸凹の接合部3つの輪切り図

【0008】

【図8】 図7の蓋と容器の凸凹の関係帯状図

【0009】

10 【図9】 蓋回転90° 締め凸凹の接合部4つの輪切り図

【0010】

【図10】 図9の蓋と容器の凸凹の関係の帯状図

【符号の説明】

1 容器の逆ハの字の凹

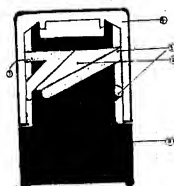
2 蓋のv字形風三角形の凸

3 容器

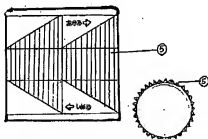
4 蓋

5 蓋に開閉の矢印を付溝入り蓋

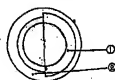
【図1】



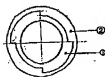
【図2】



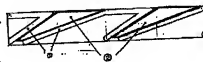
【図3】



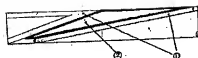
【図5】



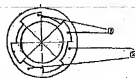
【図6】



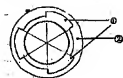
【図4】



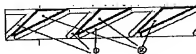
【図9】



【図7】



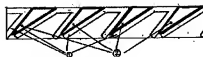
【図8】



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【圖10】



【考案の詳細な説明】

【産業上の利用分野】

このくさび型式容器と蓋の考案は、容器と蓋との回転を少なくしてしっかり締めて固定させることを可能にした。

【従来の技術】

容器と蓋の関係からすると何回転もして締めて固定させなければならない手間がかかっていた。

【考案が解決しようとする問題点】

容器と蓋の関係からするとナットを何回転も回して締めて固定させなければならないで手間がかかっていた。

【問題を解決しようとする手段】 この考案は、従来の欠点を除くためのもので図面にて説明すれば、容器と蓋の接合の関係から、図1—^④の蓋の内側にV字形三角形のくさび凸^②付て、容器にV字のくさびを受け止める逆ハの字凹^①付る。

また、蓋の回転数角度を少なくする時は同形の凸凹を対で増すことで解決が出来る。

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CLAIMS

[The scope of a claim for utility model registration]

[Claim 1]a principle of a wedge is used -- **** of reverse Ha who catches a wedge convex of a triangle of the v type style inside a lid, and catches a wedge of v character in **** and a container -- **** -- it made it possible to make it fix in total firmly by things within 360 degrees (one rotation) of rotations which a lid turns.

[Claim 2]By increasing unevenness of a container and ****, it is few and angle of rotation of a nut can be fastened.

[Translation done.]

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TECHNICAL FIELD

[Industrial Application]

The device of this wedge form container and a lid made it possible to lessen rotation with a container
and a lid and to make it fix in total firmly.

[Translation done.]

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PRIORART

[Description of the Prior Art]

Considering the relation between a container and a lid, rotation [what] also had to be carried out, and it had to be made to fix in total, and had taken time and effort.

[Translation done.]

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TECHNICAL PROBLEM

[A problem which a device tends to solve]

Considering relation between a container and a lid, rotation [what] also had to be turned, a nut had to be made to fix in total, and it had taken time and effort.

[Translation done.]

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MEANS

[A means which is going to solve a problem] ** with **** ** of reverse Ha who is for this device removing the conventional fault, will catch ** with wedge convex ** of v type triangle inside a lid of drawing 1**, and will catch a wedge of v character in ** container from a relation of junction of a container and a lid if a drawing explains.

When lessening a number-of-rotations angle of a lid, solution is possible by increasing isomorphous unevenness by a pair.

[Translation done.]

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DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[0001]

[Drawing 1]The junction sectional view of a lid and a container

[0002]

[Drawing 2]The side view of a lid, and a right above [a lid] figure

[0003]

[Drawing 3]The round slice figure of one joined part of 360 degrees of one rotation bundle unevenness of a lid

[0004]

[Drawing 4]The band-like figure of the uneven relation between a lid and a container

[0005]

[Drawing 5]The round slice figure of two joined parts of 180 degrees of half rotation bundle unevenness of a lid

[0006]

[Drawing 6]The uneven related band-like figure of the drawing 5 lid and a container

[0007]

[Drawing 7]The round slice figure of three joined parts of 120 degrees of rotation bundle unevenness of a lid

[0008]

[Drawing 8]The uneven related band-like figure of the lid and container of drawing 7

[0009]

[Drawing 9]The round slice figure of four joined parts of 90 degrees of lid rotation bundle unevenness

[0010]

[Drawing 10]The band-like figure of the uneven relation of the lid and container of drawing 9

[Description of Notations]

1 Concave of the handwriting of reverse Ha of a container

2 The convex of the triangle of the v character style of a lid

3 Container

4 Lid

5 It is a lid containing a ** slot about the arrow of opening and closing on a lid.

[Translation done.]

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DETAILED DESCRIPTION

[Detailed explanation of the device]

[Industrial Application]

The device of this wedge form container and a lid made it possible to lessen rotation with a container
and a lid and to make it fix in total firmly.

[Description of the Prior Art]

Considering the relation between a container and a lid, rotation [what] also had to be carried out, and it
had to be made to fix in total, and had taken time and effort.

[The problem which a device tends to solve]

Considering the relation between a container and a lid, rotation [what] also had to be turned, the nut
had to be made to fix in total, and it had taken time and effort.

[The means which is going to solve a problem] ** with **** ** of reverse Ha who is for this device
removing the conventional fault, will catch ** with wedge convex ** of v type triangle inside the lid of
drawing 1:-**, and will catch the wedge of v character in ** container from the relation of junction of a
container and a lid if a drawing explains.

When lessening the number-of-rotations angle of a lid, solution is possible by increasing isomorphous
unevenness by a pair.

[Translation done.]